

resolved 1jet-1b category

Process	$\mu\tau_h$	$e\tau_h$	$\tau_h\tau_h$
$t\bar{t}$	3184.1 ± 358.7	1957.4 ± 226.5	15.2 ± 1.9
multijet	880.9 ± 30.6	573.3 ± 24.8	261.8 ± 16.5
Z+jets	180.6 ± 17.6	107.7 ± 10.9	44.3 ± 6.0
W+jets	283.5 ± 26.7	162.4 ± 15.9	2.9 ± 0.3
single top	220.7 ± 22.2	147.3 ± 15.3	1.3 ± 0.2
di-boson	20.6 ± 2.7	12.6 ± 1.7	2.1 ± 0.3
Total expected background	4770.5 ± 362.1	2960.7 ± 229.2	327.6 ± 17.7
$m_H = 300 \text{ GeV}$	25.0	15.7	3.2
$m_H = 550 \text{ GeV}$	67.3	35.4	16.9
$m_H = 800 \text{ GeV}$	53.1	27.4	16.3
DATA	4755	2938	333